



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/690,814
				Filing Date	October 23, 2003
				First Named Inventor	Heizaburo KATO
				Art Unit	3682
				Examiner Name	C. M. Hansen
Sheet	1	of	1	Attorney Docket Number	371312002100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	1.	4,898,044	2-6-1990	Galloway	
JP	2.	5,644,950	7-8-1997	Parsons	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
JP	3.	GB-1477821-A	6-29-1977		abstract	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	4.	Chinese Office Action dated July 22, 2005, directed to counterpart foreign application	✓
JP	5.	Notice of Preliminary Rejection dated September 12, 2005, directed to counterpart foreign application	✓

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Pilkington/	Date Considered	07/18/2006
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va- 139129

Form PTO-1449

Docket Number: 371312002100

Application Number: 10/690.814

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

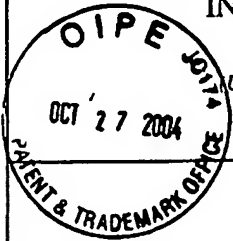
Applicant

Heizaburo KATO

Filing Date: October 23, 2003

Group Art Unit: 3745

Mailing Date: October 27, 2004

*Use several sheets if necessary*
U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref No.	Title
JP	1.	European Examination Report dated August 30, 2004, issued in counterpart European Application No. 03256722.4

EXAMINER: /James Pilkington/

DATE CONSIDERED: 07/18/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 371312002100

Application Number Not Yet Assigned

Applicant

Heizaburo KATO

Filing Date April 7, 2004

Group Art Unit 3745

Mailing Date October 23, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
JP		07/08/1997	5,644,950	PARSONS			
JP		03/25/1997	5,613,403	TAKEI			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
JP	1.	05/02/1990	3 366 594	Europe			Abstract
JP	2.	10/19/1994	0 620 080	Europe			Abstract
JP	3.	04/16/1975	1 477 821	London			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: /James Pilkington/

DATE CONSIDERED: 07/18/2006

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 371312002100

Application Number New Application

Applicant

Heizaburo KATO

Filing Date October 21, 2003

Group Art Unit to be Assigned

Mailing Date October 21, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN DOCUMENTS

Examiner Initials	Ref. No.	Publication Date	Document No.	Country	Class	Sub-Class	Translation Yes/No
JP	1.	12/14/1993	JP 5-332415	Japan			Abstract
JP	2.	1/13/1998	JP 10-009359	Japan			Abstract

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: (examiner) /James Pilkington/

DATE CONSIDERED: 07/18/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.